

## WEST Search History for Application 10595235

Creation Date: 2008040217:29

Query	DB	Op.	Plur.	Thes.	Date
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave)	USPT	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((aluminum or al) with (titanium or ti) with electrode)	USPT	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((aluminum or al) with (titanium or ti) with electrode with (face or orient\$6 or crystal\$6 or epitaxial\$4))	USPT	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave))	PGPB	ADJ	YES		04-02-2008
(((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((aluminum or al) with (titanium or ti) with electrode))	PGPB	ADJ	YES		04-02-2008
(((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((aluminum or al) with (titanium or ti) with electrode with (face or orient\$6 or crystal\$6 or epitaxial\$4)))	PGPB	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((lithium niobate or linbo or linbo3 or ln) near4 (angle or cut or degree or x or y))	USPT	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) and ((lithium niobate or linbo or linbo3 or ln) near4 (angle or cut or degree or x or y) ) and ((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) with filter)	USPT	ADJ	YES		04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) and ((lithium niobate or linbo or linbo3 or ln) near4 (angle or cut or degree or x or y)) and ((surface acoustic wave or surface wave or elastic surface wave or acoustic wave	USPT	ADJ	YES		04-02-2008

or saw or surface elastic wave or elastic wave) with filter) ) not optic\$6				
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) and ((lithium niobate or linbo or linbo3 or ln) near4 (angle or cut or degree or x or y)) and ((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) with filter) not optic\$6 ) and ((lithium niobate or ln or linbo3 or linbo) with (47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58))	USPT	ADJ	YES	04-02-2008
(((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave) ) and ((aluminum or al) with (titanium or ti) with electrode))	JPAB	ADJ	YES	04-02-2008
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (duplexer or branching or communication).ti.	JPAB	ADJ	YES	04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (duplexer or branching or communication).ti. ) and (electrode with epitaxial\$4)	JPAB	ADJ	YES	04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (duplexer or branching or communication).ti. ) and (electrode with (aluminum or al or titanium or ti))	JPAB	ADJ	YES	04-02-2008
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (branching or duplexer).ti.	JPAB	ADJ	YES	04-02-2008
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (branching or duplexer).ti. ) and (electrode with (layer\$4 or multilayer\$4))	JPAB	ADJ	YES	04-02-2008
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (branching or duplexer).ti. and power	JPAB	ADJ	YES	04-02-2008
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (duplexer or branching filter) and (electrode with (layer\$4 or multilayer\$4))	USPT	ADJ	YES	04-02-2008
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti. and (duplexer or branching filter) and (electrode with	USPT	ADJ	YES	04-02-2008

(al or aluminum) with (ti or titanium or adhes\$6))				
(surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).ti, and (duplexer or branching filter) and (induct\$4 with (series or serial\$3 or shunt or parallel\$3))	USPT	ADJ	YES	04-02-2008